

DIFFERENTIAL GEL BODY FOR A MEDICAL
STIMULATION ELECTRODE

ABSTRACT

5 A pair of disposable medical electrodes for delivering high-energy
defibrillation or pacing stimulation are provided and include a positive electrode
and a negative electrode. The positive electrode and the negative electrode each
include an electrode member with a top face and a bottom face, a electrically
conductive coating of a metal and a metal chloride, the coating being disposed on
the bottom face, and an electrically conductive gel pad disposed on the coating.
10 The amount of metal chloride included in the coating on the negative electrode is
greater than the amount of metal chloride included in the coating on the positive
electrode.

TCO2-101US